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OFFICIAL

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TO: Examiner: To Be Assigned
Group Art Unit: 1634

U.S. Patent & Trademark Office
Facsimile No. (703) 872-9306

Number of pages (including this cover page): 23

In re Patent Application of:)	Group Art Unit: 1634
)	
GORDON <i>et al.</i>)	Examiner: To Be Assigned
)	
Serial No. 10/601,913)	Confirmation No. 8083
)	
Filed: June 23, 2003)	Atty. Docket No. GP087-04.CN1
)	
For: OLIGONUCLEOTIDES FOR USE)	Date: February 26, 2004
IN DETERMINING THE)	
PRESENCE OF HUMAN)	
PAPILLOMA VIRUS IN A TEST)	
SAMPLE)	

Transmitted herewith:

1. Information Disclosure Statement Under 37 C.F.R. § 1.97(b) (2 pgs.); and
2. PTO/SB/08 forms (10 pg. in duplicate, 20 pgs. total).

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (and any referred to as attached) is being sent by facsimile to 703-872-9306 on the date indicated below to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: February 26, 2004

By: 

Charles B. Cappellari
Registration No. 40,937
Attorney for Applicants

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)(1)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants bring to the Examiner's attention the references listed on the enclosed PTO/SB/08 forms (two copies of each) for consideration in connection with the examination of the above-identified application. Each listed reference was previously cited during the prosecution of parent application Serial No. 08/749,955. Accordingly, copies of these references are not enclosed herewith.

This Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97(b) before the mailing date of a first Office action on the merits. If Applicants are mistaken, and a first Office action on the merits was mailed on or before the certified date of mailing indicated below, then Applicants request that this Information Disclosure Statement be treated as a submission under 37 C.F.R. § 1.97(c) and that

IDS

U.S. Serial No. 10/601,913
Atty. Docket No. GP087-04.CN1

the fee due under 37 C.F.R. § 1.17(p) be charged to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.

Applicants respectfully request that the Examiner indicate consideration of the cited references by returning a copy of each of the enclosed PTO/SB/08 forms with the Examiner's initials or other appropriate marks.

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Citations for Serial No. 10/601,913
 Filed June 23, 2003,
 Oligonucleotides for Use in Determining the
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 Attorney Docket No. GP087-04.CN1
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FORM FTO-1449**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT:

Gordon et al.

FILING DATE:

June 30, 2000

GROUP:

To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AA	3838269 A1	17.05.90	DE				
	AB	4431 174 A1	07.03.96	DE				
	AC	94/26934	24.11.94	WO/PCT				
	AD	2 679 254	17.07.91	FR				
	AE	0 402 132 A2	07.06.90	EPO				
	AF	92/01815	06.02.92	WO/PCT				
	AG	93/12245	24.06.93	WO/PCT				
	AH	0 477 972 A2	27.09.91	EPO				
	AI	05 192200 A	03.08.93	JP				
	AJ	88/066347	07.09.88	WO/PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AK Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," Gene 155-161 (1991)

EXAMINER:

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FORM PTC-1449

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AA	93/12245	24.6.93	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AB	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," Gene 103: 155-161 (1991)

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APPLICANT:

Patricia Gordon et al.

FILING DATE:

November 14, 1996

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5	1	8	5	4	3	9	02/09/93	Arnold et al.			
	AB	5	5	0	1	9	4	7	03/26/96	Emery et al.			
	AC	4	9	8	3	7	2	8	01/08/91	Herzog et al.			
	AD	5	0	3	0	5	5	7	07/09/91	Hogan and Milliman			
	AE	5	3	9	9	4	9	1	03/21/95	Kacian et al.			
	AF	5	1	8	2	3	7	7	01/26/93	Manos et al.			
	AG	5	2	8	3	1	7	1	02/01/94	Manos et al.			
	AH	5	0	7	9	3	5	1	01/07/92	Sninsky et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	AI	0	3	1	3	2	1	9	04/26/89	EPO (Arnold)			YES	NO
	AJ	2	0	0	2	7	7	5	05/11/90	Canada (Cerutti et al.)				
	AK	9	6	0	6	9	5	0	03/07/96	WO/PCT (Collins et al.)				
	AL	9	0	0	4	7	9	0	05/03/90	WO/PCT (Dillner et al.)				
	AM	9	2	0	1	8	1	5	02/06/92	WO/PCT (Emery et al.)				
	AN	0	5	2	4	8	0	7	01/27/93	EPO (Galindo-Castro et al.)				
	AO	8	9	0	9	9	4	0	10/19/89	WO/PCT (George and Groff)				
	AP	9	1	0	8	3	1	2	06/13/91	WO/PCT (Hendricks)				
	AQ	8	8	0	3	9	5	7	06/02/88	WO/PCT (Hogan et al.)				
	AR	9	3	0	2	2	1	7	02/04/93	WO/PCT (Ioannes et al.)				
	AS	0	4	7	7	9	7	2	04/01/92	EPO (Joseph et al.)				
	AT	9	0	0	2	8	2	1	03/22/90	WO/PCT (Manos et al.)				
	AU	0	4	8	9	4	4	2	06/10/92	EPO (Mazzatente et al.)				
	AV	9	1	1	0	6	7	5	07/25/91	WO/PCT (Meijer et al.)				
	AW	8	8	0	6	6	3	4	09/07/88	WO/PCT (Morris et al.)				
	AX	9	2	1	4	8	4	7	09/03/92	WO/PCT (Nur et al.)				
	AY	8	9	0	2	9	3	4	04/06/89	WO/PCT (Schwartz and Adams)				
	AZ	0	4	0	2	1	3	2	12/12/80	EPO (Shimada et al.)				

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Patricia Gordon et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	Baker et al., "Structural and Transcriptional Analysis of Human Papillomavirus Type 16 Sequences in Cervical Carcinoma Cell Lines," <u>J. of Virology</u> 61(4):962-971 (1987)
BB	Barone et al., "In situ activities of bis-dialkylaminophosphines - a new method for synthesizing deoxyoligonucleotides on polymer supports," <u>Nucleic Acids Research</u> 12:4051-4061 (1984)
BC	Broker et al., "Symposium 7: Papillomaviruses and Human Cancer," <u>Proc. of the Am. Assoc. for Cancer Research</u> , 31:488-490 (March 1990)
BD	Chow et al., "Human Papillomavirus Gene Expression," in <u>Cancer Cells</u> , Cold Spring Harbor Laboratory, 5:55-71 (1987)
BE	Cone et al., "Conservation of HPV-16 E6/E7 ORF Sequences in a Cervical Carcinoma," <u>J. of Medical Virology</u> 37:99-107 (1992)
BF	Cornelissen et al., "Uniformity of the splicing pattern of the E6/E7 transcripts in human papillomavirus type 16-transformed human fibroblasts, human cervical premalignant lesions and carcinomas," <u>J. Gen. Virol.</u> 71:1243-1246 (1990)
BG	Cossman et al., "Ch. 19 - Detection of Human Papillomavirus Infection," in <u>Molecular Genetics in Cancer Diagnosis</u> , Elsevier, New York, pp. 331-348 (1990)
BH	Costa et al., "Is Vestibular Papillomatosis Associated With Human Papillomavirus?" <u>J. of Medical Virology</u> , 35:7-13 (1991)
BI	Crum et al., "Coexpression of the Human Papillomavirus Type 16 E4 and L1 Open Reading Frames in Early Cervical Neoplasia," <u>Virology</u> , 178:238-246 (1990)
BJ	Crum, "Identifying High-Risk Precursors of Cervical Cancer," <u>Am. J. Clin. Pathology</u> 92(3):379-382 (1989)
BK	Crum et al., "Pathobiology of Papillomavirus-Related Cervical Diseases: Prospects for Immunodiagnosis," <u>Clinical Microbiology Reviews</u> 4(3):270-285 (1991)
BL	Czegledy et al., "Detection of Human Papillomavirus Deoxyribonucleic Acid by Filter in Situ Hybridization During Pregnancy," <u>J. of Med. Virology</u> 28:250-254 (1989)
BM	De Britton et al., "Human Papillomaviruses and Other Influences on Survival From Cervical Cancer in Panama," <u>Obstetrics and Gynecology</u> 81:19-24 (1993)
BN	Doeberitz et al., "Growth-regulating Functions of Human Papillomavirus Early Gene Products in Cervical Cancer Cells Acting Dominant over Enhanced Epidermal Growth Factor Receptor Expression," <u>Cancer Res.</u> 50:3730-3736 (1990)
BO	Doeberitz et al., "Correlation of Modified Human Papilloma Virus Early Gene Expression with Altered Growth Properties in C4-1 Cervical Carcinoma Cells," <u>Cancer Res.</u> 48:3780-3786 (1988)
BP	Doeberitz et al., "Influence of chromosomal integration on glucocorticoid-regulated transcription of growth-stimulating papillomavirus genes E6 and E7 in cervical carcinoma cells," <u>Medical Sciences</u> 88:1411-1415 (1991)
BQ	Doorbar et al., "Detection of Novel Splicing Patterns in a HPV16-Containing Keratinocyte Cell Line," <u>Virology</u> 178:254-262 (1990)

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BR	Durst et al., "Inverse Relationship between Human Papillomavirus (HPV) Type 16 Early Gene Expression and Cell Differentiation in Nude Mouse Epithelial Cysts and Tumors Induced by HPV-Positive Human Cell Lines," <u>J. of Virology</u> 65(1):796-804 (1991)
BS	Eusser et al., "Epidermodysplasia verruciformis associated human papillomaviruses present a subgenus-specific organization of the regulatory genome region," <u>Nucleic Acids Res.</u> 18(13):3919-3922 (1990)
BT	Evander et al., "Oligonucleotide primers for DNA amplification of the early regions 1, 6, and 7 from human papillomavirus types 6, 11, 16, 18, 31, and 33," <u>Arch. Virol.</u> 116:221-233 (1991)
BU	Fackelmann, "Deadly duo leads to cancer of the cervix," <u>Science News</u> 14:38 (1993)
BV	Falcinelli et al., "Detection of the Human Papilloma Virus Type 16 mRNA-Transcripts in Cytological Abnormal Scrapings," <u>J. of Medical Virology</u> 37:93-98 (1992)
BW	Firzlaff et al., "Detection of Human Papillomavirus Capsid Antigens in Various Squamous Epithelial Lesions Using Antibodies Directed against the L1 and L2 Open Reading Frames," <u>Virology</u> 164:467-477 (1988)
BX	Garuti et al., "Prevalence of different types of human papillomavirus in cervical infection of North Italian women," <u>European J. of Obstetrics & Gynecology and Reproductive Biology</u> 39:227-233 (1991)
BY	Gius et al., "Inducible and Constitutive Enhancer Domains in the Noncoding Region of Human Papillomavirus Type 18," <u>J. of Virology</u> 62(3):665-672 (1988)
BZ	Gradus et al., "Significance of Human Papillomaviruses (HPV) Infection in a Sexually Transmitted Disease (STD) Clinic," Abstracts of the General Meeting, 408 at abstract no. C-396 (1991)
CA	Gravitt and Manos, "Polymerase chain reaction-based methods for the detection of human papillomavirus DNA," in <u>The Epidemiology of Cervical Cancer and Human Papillomavirus</u> , edited by Munoz et al., International Agency for Research on Cancer, pp. 121-133 (1992)
CB	Heilman et al., "Virus-Specific Transcription in Bovine Papillomavirus -Transformed Mouse Cells," <u>Virology</u> 119:22-34 (1982)
CC	Higgins et al., "Increased age and mortality associated with cervical carcinomas negative for human papillomavirus RNA," <u>The Lancet</u> 338:910-913 (1991)
CD	Higgins et al., "Differing Characteristics of Human Papillomavirus RNA-Positive and RNA-Negative Anal Carcinomas," <u>Cancer</u> 68(3):561-567 (1991)
CE	Horn et al., "Genital Human Papillomavirus Infections in Patients Attending an Inner-City STD Clinic," <u>Sexually Transmitted Diseases</u> 18(3):183-187 (1991)
CF	Howley et al., "Ch. 58 - Papillomavirinae and Their Replication," <u>Virology</u> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1625-1645 (1990)
CG	Hsu and McNeel, "Characterization of HPV-16 E6/E7 transcription in CaSki cells by quantitative PCR," <u>Molec. Cell. Probes</u> 6:459-466 (1992)
CH	Hummel et al., "Differentiation-Induced and Constitutive Transcription of Human Papillomavirus Type 31b in Cell Lines Containing Viral Episomes," <u>J. of Virology</u> 66(10):6070-6080 (1992)
CI	Icenogle et al., "Genotypes and Sequence Variants of Human Papillomavirus DNAs from Human Immunodeficiency Virus Type 1-Infected Women with Cervical Intraepithelial Neoplasia," <u>J. Infectious Diseases</u> 166:1210-1216 (1992)

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CJ	Inagaki et al., "Nucleotide Sequences of cDNAs for Human Papillomavirus Type 18 Transcripts in HeLa Cells," <u>J. of Virology</u> 62(5):1640-1646 (1988)
CK	Johnson et al., "Analysis of human papillomavirus type 16 E-6-E7 transcription in cervical carcinomas and normal cervical epithelium using the polymerase chain reaction," <u>J. of General Virology</u> 71:1473-1479 (1990)
CL	Johnson et al., "Typing and Molecular Characterization of Human Papillomaviruses in Genital Warts from South African Women," <u>J. Medical Virology</u> 33:39-42 (1991)
CM	Kemp et al., "Human Papillomavirus Prevalence in Pregnancy," <u>Obstetrics and Gynecology</u> 79(5)Part 1:649-656 (1992)
CN	Koutsky et al., "A Cohort Study of the Risk of Cervical Intraepithelial Neoplasia Grade 2 or 3 in Relation to Papillomavirus Infection," <u>The New England J. of Medicine</u> 327(18):1272-1278 (1992)
CO	Kulski et al., "Human Papillomavirus Coinfections of the Vulva and Uterine Cervix," <u>Journal of Medical Virology</u> 27:244-251 (1989)
CP	Labeit et al., "Increased Detection of HPV 16 Virus in Invasive, But Not in Early Cervical Cancers," <u>J. of Medical Virology</u> 36:131-135 (1992)
CQ	Lane et al., "Rapid determination of 16S ribosomal RNA sequences for phylogenetic analyses," <u>Proc. Natl. Acad. Sci. USA</u> 82:6955-6959 (1985)
CR	Lehn et al., "Papillomavirus genomes in human cervical tumors: Analysis of their transcriptional activity," <u>Proc. Natl. Acad. Sci. USA</u> 82:5540-5544 (1985)
CS	Leminen et al., "Human Papillomavirus Types 16 and 18 in Adenocarcinoma of the Uterine Cervix," <u>Am. J. Clin. Pathology</u> 95(5):647-652 (1991)
CT	Lorincz et al., "Human Papillomavirus Infection of the Cervix: Relative Risk associations of 15 Common Anogenital Types," <u>Obstetrics & Gynecology</u> 79(3):328-337 (1992)
CU	Lorincz et al., "Temporal associations of human papillomavirus infection with cervical cytologic abnormalities," <u>Am. J. Obstet Gynecology</u> 162(3):645-651 (1990)
CV	Lorincz et al., "Oncogenic Association of Specific Human Papillomavirus Types with Cervical Neoplasia," <u>JNCI</u> 79(4):671-677 (1987)
CW	Lucotte et al., "A multiple primer pairs polymerase chain reaction for the detection of human genital papillomavirus types," <u>Mol. Cell. Probes</u> 7:339-344 (1993)
CX	Marshall et al., "Trans-Regulation and Differential Cell Specificity of Human Papillomavirus Types 16, 18, and 11 Cis-Acting Elements," <u>J. Medical Virology</u> 29:115-126 (1989)
CY	McCance, "Ch. 98-Papillomaviruses," in <u>Manual of Clinical Microbiology</u> , 5th edition, edited by Balows et al., American Soc. for Microbiol., Washington, D.C., pp. 998-1004 (1991)
CZ	Miller et al., "Evaluation of Gen-Probe Amplified Mycobacterium Tuberculosis Direct Test and PCR for Direct Detection of <i>Mycobacterium tuberculosis</i> in Clinical Specimens," <u>J. Clinical Microbiology</u> 32:393-397 (1994)
DA	Mitchell et al., "Second Genital Primary Squamous Neoplasms in Vulvar Carcinoma: Viral and Histopathologic Correlates," <u>Obstetrics & Gynecology</u> 81(1):13-18 (1993)
DB	Morrison et al., "Human Papillomavirus Infection and Other Risk Factors for Cervical Neoplasia: A Case-Control Study," <u>Int. J. Cancer</u> 49:6-13 (1991)

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DC	Nagai et al., "Detection of Papillomavirus Nucleic Acids in Genital Precancers with the In Situ Hybridization Technique," <u>International J. Gynecological Pathology</u> 6(4):366-379 (1987)
DD	Nielsen, "Human Papillomavirus Type 16/18 in Uterine Cervical Adenocarcinoma In Situ and Adenocarcinoma," <u>Cancer</u> 65(11):2588-2593 (1990)
DE	Nishikawa et al., "Relatively Low Prevalence of Human Papillomavirus 16, 18 and 33 DNA in the Normal Cervices of Japanese Women Shown by Polymerase Chain Reaction," <u>Jpn. J. Cancer Res.</u> 82:532-538 (1991)
DF	Nuovo et al., "Occurrence of Multiple Types of Human Papillomavirus in Genital Tract Lesions," <u>Am. J. Pathol.</u> 138:53-58 (1991)
DG	Nuovo et al., "Human Papillomavirus DNA in Genital Tract Lesions Histologically Negative for Condylomata," <u>The Am. J. of Surgical Pathology</u> 14(7):643-651 (1990)
DH	Rakoczy et al., "Time Trends in the Prevalence of Human Papillomavirus Infections in Archival Papanicolaou Smears: Analysis by Cytology, DNA Hybridization, and Polymerase Chain Reaction," <u>J. of Medical Virology</u> 32:10-17 (1990)
DI	Reddy et al., Specific amplification of <i>Aspergillus fumigatus</i> DNA by polymerase chain reaction," <u>Molecular and Cellular Probes</u> 7:121-126 (1993)
DJ	Reeves et al., "Human Papillomavirus Infection and Cervical Cancer in Latin America," <u>The New Eng. J. of Med.</u> 320(22):1437-1441 (1989)
DK	Resnick et al., "Detection and Typing of Human Papillomavirus in Archival Cervical Cancer Specimens by DNA Amplification with Consensus Primers," <u>J. of National Cancer Institute</u> 82(18):1477-1484+ (1990)
DL	Riou et al., "Association between poor prognosis in early-stage invasive cervical carcinomas and non-detection of HPV DNA," <u>The Lancet</u> 335:1171-1174 (1990)
DM	Ritter et al., "Detection of human papillomavirus deoxyribonucleic acid in exfoliated cervicovaginal cells as a predictor of cervical neoplasia in a high-risk population," <u>Am. J. Obstetrics & Gynecology</u> 159(6):1517-1525 (1988)
DN	Rodu et al., "Simplified PCR-Based Detection and Typing Strategy for Human Papillomavirus Utilizing a Single Oligonucleotide Primer Set," <u>BioTechniques</u> 10(5):632-636 (1991)
DO	Rohlf et al., "Viral Transcription in Human Keratinocyte Cell Lines Immortalized by Human Papillomavirus Type-16," <u>Virology</u> , 183:331-342 (1991)
DP	Roman and Fife, "Human Papillomaviruses: Are We Ready to Type?" <u>Clin. Microbiol. Rev.</u> 2:166-190 (1989)
DQ	Sambrook et al., <u>Molecular Cloning: A Laboratory Manual</u> 2:11 (2d ed. 1989)
DR	Sang and Barbosa, "Increased E6/E7 Transcription in HPV 18-Immortalized Human Keratinocytes Results from Inactivation of E2 and Additional Cellular Events," <u>Virology</u> 189:448-455 (1992)
DS	Schneider et al., "Repeated Evaluation of Human Papillomavirus 16 Status in Cervical Swabs of Young Women With a History of Normal Papanicolaou Smears," <u>Obstetrics & Gynecology</u> 79(5)Part 1:683-688 (1992)
DT	Schneider et al., "Papillomavirus Infection of the Lower Genital Tract: Detection of Viral DNA in Gynecological Swabs," <u>Int. J. Cancer</u> 35:443-448 (1985)

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EL	van Doornum et al., "Prevalence of Human Papillomavirus Infections Among Heterosexual Men and Women With Multiple Sexual Partners," <u>J. of Medical Virology</u> 37:13-21 (1992)
EM	Van Ranst et al., "Phylogenetic classification of human papillomaviruses: correlation with clinical manifestations," <u>J. Gen. Vir.</u> 73:2653-2660 (1992)
EN	Vandenvelde et al., "Prevalence of High Risk Genital Papillomaviruses in the Belgian Female Population Determined by Fast Multiplex Polymerase Chain Reaction," <u>J. Med. Virol.</u> 36:279-282 (1992)
EO	Villa et al., "An approach to human papillomavirus identification using low stringency single specific primer PCR," <u>Molecular and Cellular Probes</u> 9:45-48 (1995)
EP	Vormwald-Dogan et al., "Sense and antisense transcripts of human papillomavirus type 16 in cervical cancers," <u>J. of Gen. Virology</u> 73:1833-1838 (1992)
EQ	Weisburg et al., "A Phylogentic Analysis of the Mycoplasmas: Basis for their Classification," <u>J. Bacteriol</u> 171:6455-6467 (1989)
ER	Wilczynski et al., "Human Papillomaviruses and Cervical Cancer: Analysis of Histopathologic Features Associated with Different Viral Types," <u>Human Pathology</u> 19(6):697-704 (1988)
ES	Williamson et al., "Typing of Human Papillomaviruses in Cervical Intraepithelial Neoplasia Grade 3 Biopsies From Cape Town," <u>J. of Medical Virology</u> 28:146-149 (1989)
ET	Yee et al., "Presence and Expression of Human Papillomavirus Sequences in Human Cervical Carcinoma Cell Lines," <u>Amer. Journal Pathology</u> 119(3):361-366 (1985)
EU	Yokota et al., "Detection of Human Papillomavirus Types 6/11, 16 and 18 in Exfoliated Cells from the Uterine Cervices of Japanese Women with and without Lesions," <u>Jpn. J. Cancer Res.</u> 81:896-901 (1990)
EV	Young et al., "PCR for the Detection of Genital Human Papillomavirus Infection: A Mixed Blessing," <u>Ann. Med.</u> 24:215-219 (1992)

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DU	Schneider-Gadicke and Schwarz, "Different human cervical carcinoma cell lines show similar transcription patterns of human papillomavirus type 18 early genes," <u>The EMBO J</u> 5(9):2285-2292 (1986)
DV	Seedorf et al., "Identification of early proteins of the human papilloma virus type 16 (HPV 16) and type 18 (HPV 18) in cervical carcinoma cells," <u>The EMBO J</u> 6(1):139-144 (1987)
DW	Shah and Howley, "Ch. 59-Papillomaviruses," in <u>Virology</u> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1651-1676 (1990)
DX	Sherman et al., "Expression and Splicing Patterns of Human Papillomavirus Type-16 mRNAs in Pre-Cancerous Lesions and Carcinomas of The Cervix, in Human Keratinocytes Immortalized by HPV 16, and in Cell Lines Established From Cervical Cancers," <u>Int. J. Cancer</u> 50:356-364 (1992)
DY	Shirasawa et al., "Transcriptional Differences of the Human Papillomavirus Type 16 Genome between Precancerous Lesions and Invasive Carcinomas," <u>J. of Virology</u> 62(3):1022-1027 (1988)
DZ	Shirasawa et al., "Quantitative Detection of Spliced E6-E7 Transcripts of Human Papillomavirus Type 16 in Cervical Premalignant Lesions," <u>Virology</u> 184:795-798 (1991)
EA	Shirasawa et al., "Integration and Transcription of Human Papillomavirus Type 16 and 18 Sequences in Cell Lines Derived from Cervical Carcinomas," <u>J. of Virology</u> 68:583-591 (1987)
EB	Smotkin et al., "Oncogenic and Nononcogenic Human Genital Papillomaviruses Generate the E7 mRNA by Different Mechanisms," <u>J. of Virology</u> 63(3):1441-1447 (1989)
EC	Smotkin et al., "Transcription of human papillomavirus type 16 early genes in a cervical cancer and a cancer-derived cell line and identification of the E7 protein," <u>Proc. Natl. Acad. Sci. USA</u> 83:4680-4684 (1986)
ED	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <u>J. Mol. Biol.</u> 98:503-517 (1975)
EE	Spence et al., "Analysis of Human Papillomavirus Sequences in Cell Lines Recently Derived from Cervical Cancers," <u>Cancer Research</u> 48:324-328 (1988)
EF	Stoler et al., "In Situ Hybridization Detection of Human Papillomavirus DNAs and Messenger RNAs in Genital Condylomas and a Cervical Carcinoma," <u>Human Pathology</u> 17(12):1250-1258 (1986)
EG	Tabbara et al., "The Bethesda Classification for Squamous Intraepithelial Lesions: Histologic, Cytologic, and Viral Correlates," <u>Obstetrics & Gynecology</u> 79(3):338-346 (1992)
EH	Tanaka et al., "Identification of a Transforming Gene of Human Papillomavirus Type 16," <u>J. of Virology</u> 63(3):1465-1469 (1989)
EI	Thompson et al., "Detection of HPV DNA in Archival Specimens of Cervical Cancer Using In Situ Hybridisation and the Polymerase Chain Reaction," <u>J. Med. Virol.</u> 36:54-56 (1992)
EJ	Tsunokawa et al., "Presence of Human Papillomavirus Type-16 and Type-18 DNA Sequences and Their Expression in Cervical Cancers and Cell Lines from Japanese Patients," <u>Int. J. Cancer</u> 37:499-503 (1986)
EK	van den Brule et al., "Use of Anticontamination Primers in the Polymerase Chain Reaction for the Detection of Human Papilloma Virus Genotypes in Cervical Scrapes and Biopsies," <u>J. Med. Virology</u> 28:20-27 (1989)

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GROUP:

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AA	3838269 A1	17.05.90	DE				
	AB	4431 174 A1	07.03.96	DE				
	AC	94/26934	24.11.94	WO/PCT				
	AD	2 679 254	17.07.91	FR				
	AE	0 402 132 A2	07.06.90	EPO				
	AF	92/01815	06.02.92	WO/PCT				
	AG	93/12245	24.06.93	WO/PCT				
	AH	0 477 972 A2	27.09.91	EPO				
	AI	05 192200 A	03.08.93	JP				
	AJ	88/066347	07.09.88	WO/PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AK	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," <u>Gene</u> 155-161 (1991)
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Gordon et al.**FILING DATE:**
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	AA 93/12245	24.6.93	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AB	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," <u>Gene</u> 103: 155-161 (1991)

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	AA	5	1	8	5	4	3	9	02/09/93	Arnold et al.			
	AB	5	5	0	1	9	4	7	03/26/96	Emery et al.			
	AC	4	9	8	3	7	2	8	01/08/91	Herzog et al.			
	AD	5	0	3	0	5	5	7	07/09/91	Hogan and Milliman			
	AE	5	3	9	9	4	9	1	03/21/95	Kacian et al.			
	AF	5	1	8	2	3	7	7	01/26/93	Manos et al.			
	AG	5	2	8	3	1	7	1	02/01/94	Manos et al.			
	AH	5	0	7	9	3	5	1	01/07/92	Sninsky et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	AI	0	3	1	3	2	1	9	04/26/89	EPO (Arnold)			YES	NO
	AJ	2	0	0	2	7	7	5	05/11/90	Canada (Cerutti et al.)				
	AK	9	6	0	6	9	5	0	03/07/96	WO/PCT (Collins et al.)				
	AL	9	0	0	4	7	9	0	05/03/90	WO/PCT (Dillner et al.)				
	AM	9	2	0	1	8	1	5	02/06/92	WO/PCT (Emery et al.)				
	AN	0	5	2	4	8	0	7	01/27/93	EPO (Galindo-Castro et al.)				
	AO	8	9	0	9	9	4	0	10/19/89	WO/PCT (George and Groff)				
	AP	9	1	0	8	3	1	2	06/13/91	WO/PCT (Hendricks)				
	AQ	8	8	0	3	9	5	7	06/02/88	WO/PCT (Hogan et al.)				
	AR	9	3	0	2	2	1	7	02/04/93	WO/PCT (Ioannes et al.)				
	AS	0	4	7	7	9	7	2	04/01/92	EPO (Joseph et al.)				
	AT	9	0	0	2	8	2	1	03/22/90	WO/PCT (Manos et al.)				
	AU	0	4	8	9	4	4	2	06/10/92	EPO (Mazzatente et al.)				
	AV	9	1	1	0	6	7	5	07/25/91	WO/PCT (Meijer et al.)				
	AW	8	8	0	6	6	3	4	09/07/88	WO/PCT (Morris et al.)				
	AX	9	2	1	4	8	4	7	09/03/92	WO/PCT (Nur et al.)				
	AY	8	9	0	2	9	3	4	04/06/89	WO/PCT (Schwartz and Adams)				
	AZ	0	4	0	2	1	3	2	12/12/80	EPO (Shimada et al.)				

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BA	Baker et al., "Structural and Transcriptional Analysis of Human Papillomavirus Type 16 Sequences in Cervical Carcinoma Cell Lines," <u>J. of Virology</u> 61(4):962-971 (1987)
BB	Barone et al., "In situ activities of bis-dialkylaminophosphines - a new method for synthesizing deoxyoligonucleotides on polymer supports," <u>Nucleic Acids Research</u> 12:4051-4061 (1984)
BC	Broker et al., "Symposium 7: Papillomaviruses and Human Cancer," <u>Proc. of the Am. Assoc. for Cancer Research</u> , 31:488-490 (March 1990)
BD	Chow et al., "Human Papillomavirus Gene Expression," in <u>Cancer Cells</u> , Cold Spring Harbor Laboratory, 5:55-71 (1987)
BE	Cone et al., "Conservation of HPV-16 E6/E7 ORF Sequences in a Cervical Carcinoma," <u>J. of Medical Virology</u> 37:99-107 (1992)
BF	Cornelissen et al., "Uniformity of the splicing pattern of the E6/E7 transcripts in human papillomavirus type 16-transformed human fibroblasts, human cervical premalignant lesions and carcinomas," <u>J. Gen. Virol.</u> 71:1243-1246 (1990)
BG	Cossman et al., "Ch. 19 - Detection of Human Papillomavirus Infection," in <u>Molecular Genetics in Cancer Diagnosis</u> , Elsevier, New York, pp. 331-348 (1990)
BH	Costa et al., "Is Vestibular Papillomatosis Associated With Human Papillomavirus?" <u>J. of Medical Virology</u> , 35:7-13 (1991)
BI	Crum et al., "Coexpression of the Human Papillomavirus Type 16 E4 and L1 Open Reading Frames in Early Cervical Neoplasia," <u>Virology</u> , 178:238-246 (1990)
BJ	Crum, "Identifying High-Risk Precursors of Cervical Cancer," <u>Am. J. Clin. Pathology</u> 92(3):379-382 (1989)
BK	Crum et al., "Pathobiology of Papillomavirus-Related Cervical Diseases: Prospects for Immunodiagnosis," <u>Clinical Microbiology Reviews</u> 4(3):270-285 (1991)
BL	Czegledy et al., "Detection of Human Papillomavirus Deoxyribonucleic Acid by Filter in Situ Hybridization During Pregnancy," <u>J. of Med. Virology</u> 28:250-254 (1989)
BM	De Britton et al., "Human Papillomaviruses and Other Influences on Survival From Cervical Cancer in Panama," <u>Obstetrics and Gynecology</u> 81:19-24 (1993)
BN	Doeberitz et al., "Growth-regulating Functions of Human Papillomavirus Early Gene Products in Cervical Cancer Cells Acting Dominant over Enhanced Epidermal Growth Factor Receptor Expression," <u>Cancer Res.</u> 50:3730-3736 (1990)
BO	Doeberitz et al., "Correlation of Modified Human Papilloma Virus Early Gene Expression with Altered Growth Properties in C4-1 Cervical Carcinoma Cells," <u>Cancer Res.</u> 48:3780-3786 (1988)
BP	Doeberitz et al., "Influence of chromosomal integration on glucocorticoid-regulated transcription of growth-stimulating papillomavirus genes E6 and E7 in cervical carcinoma cells," <u>Medical Sciences</u> 88:1411-1415 (1991)
BQ	Doorbar et al., "Detection of Novel Splicing Patterns in a HPV16-Containing Keratinocyte Cell Line," <u>Virology</u> 178:254-262 (1990)

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BR	Durst et al., "Inverse Relationship between Human Papillomavirus (HPV) Type 16 Early Gene Expression and Cell Differentiation in Nude Mouse Epithelial Cysts and Tumors Induced by HPV-Positive Human Cell Lines," <i>J. of Virology</i> 65(1):796-804 (1991)
BS	Ensser et al., "Epidermodysplasia verruciformis associated human papillomaviruses present a subgenus-specific organization of the regulatory genome region," <i>Nucleic Acids Res.</i> 18(13):3919-3922 (1990)
BT	Evander et al., "Oligonucleotide primers for DNA amplification of the early regions 1, 6, and 7 from human papillomavirus types 6, 11, 16, 18, 31, and 33," <i>Arch. Virol.</i> 116:221-233 (1991)
BU	Fackelmann, "Deadly duo leads to cancer of the cervix," <i>Science News</i> 14:38 (1993)
BV	Falcinelli et al., "Detection of the Human Papilloma Virus Type 16 mRNA-Transcripts in Cytological Abnormal Scrapings," <i>J. of Medical Virology</i> 37:93-98 (1992)
BW	Firzlaff et al., "Detection of Human Papillomavirus Capsid Antigens in Various Squamous Epithelial Lesions Using Antibodies Directed against the L1 and L2 Open Reading Frames," <i>Virology</i> 164:467-477 (1988)
BX	Garuti et al., "Prevalence of different types of human papillomavirus in cervical infection of North Italian women," <i>European J. of Obstetrics & Gynecology and Reproductive Biology</i> 39:227-233 (1991)
BY	Gius et al., "Inducible and Constitutive Enhancer Domains in the Noncoding Region of Human Papillomavirus Type 18," <i>J. of Virology</i> 62(3):665-672 (1988)
BZ	Gradus et al., "Significance of Human Papillomavirus (HPV) Infection in a Sexually Transmitted Disease (STD) Clinic," Abstracts of the General Meeting, 408 at abstract no. C-396 (1991)
CA	Gravitt and Manos, "Polymerase chain reaction-based methods for the detection of human papillomavirus DNA," in <i>The Epidemiology of Cervical Cancer and Human Papillomavirus</i> , edited by Munoz et al., International Agency for Research on Cancer, pp. 121-133 (1992)
CB	Heilman et al., "Virus-Specific Transcription in Bovine Papillomavirus -Transformed Mouse Cells," <i>Virology</i> 119:22-34 (1982)
CC	Higgins et al., "Increased age and mortality associated with cervical carcinomas negative for human papillomavirus RNA," <i>The Lancet</i> 338:910-913 (1991)
CD	Higgins et al., "Differing Characteristics of Human Papillomavirus RNA-Positive and RNA-Negative Anal Carcinomas," <i>Cancer</i> 68(3):561-567 (1991)
CE	Horn et al., "Genital Human Papillomavirus Infections in Patients Attending an Inner-City STD Clinic," <i>Sexually Transmitted Diseases</i> 18(3):183-187 (1991)
CF	Howley et al., "Ch. 58 - Papillomavirinae and Their Replication," <i>Virology</i> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1625-1645 (1990)
CG	Hsu and McNicol, "Characterization of HPV-16 E6/E7 transcription in CaSki cells by quantitative PCR," <i>Molec. Cell. Probes</i> 6:459-466 (1992)
CH	Hummel et al., "Differentiation-Induced and Constitutive Transcription of Human Papillomavirus Type 31b in Cell Lines Containing Viral Episomes," <i>J. of Virology</i> 66(10):6070-6080 (1992)
CI	Icenogle et al., "Genotypes and Sequence Variants of Human Papillomavirus DNAs from Human Immunodeficiency Virus Type 1-Infected Women with Cervical Intraepithelial Neoplasia," <i>J. Infectious Diseases</i> 166:1210-1216 (1992)

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CJ	Inagaki et al., "Nucleotide Sequences of cDNAs for Human Papillomavirus Type 18 Transcripts in HeLa Cells," <i>J. of Virology</i> 62(5):1640-1646 (1988)
CK	Johnson et al., "Analysis of human papillomavirus type 16 E-6-E7 transcription in cervical carcinomas and normal cervical epithelium using the polymerase chain reaction," <i>J. of General Virology</i> 71:1473-1479 (1990)
CL	Johnson et al., "Typing and Molecular Characterization of Human Papillomaviruses in Genital Warts from South African Women," <i>J. Medical Virology</i> 33:39-42 (1991)
CM	Kemp et al., "Human Papillomavirus Prevalence in Pregnancy," <i>Obstetrics and Gynecology</i> 79(5)Part 1:649-656 (1992)
CN	Koutsky et al., "A Cohort Study of the Risk of Cervical Intraepithelial Neoplasia Grade 2 or 3 in Relation to Papillomavirus Infection," <i>The New England J. of Medicine</i> 327(18):1272-1278 (1992)
CO	Kulski et al., "Human Papillomavirus Coinfections of the Vulva and Uterine Cervix," <i>Journal of Medical Virology</i> 27:244-251 (1989)
CP	Labait et al., "Increased Detection of HPV 16 Virus in Invasive, But Not in Early Cervical Cancers," <i>J. of Medical Virology</i> 36:131-135 (1992)
CQ	Lane et al., "Rapid determination of 16S ribosomal RNA sequences for phylogenetic analyses," <i>Proc. Natl. Acad. Sci. USA</i> 82:6955-6959 (1985)
CR	Lehn et al., "Papillomavirus genomes in human cervical tumors: Analysis of their transcriptional activity," <i>Proc. Natl. Acad. Sci. USA</i> 82:5540-5544 (1985)
CS	Leminen et al., "Human Papillomavirus Types 16 and 18 in Adenocarcinoma of the Uterine Cervix," <i>Am. J. Clin. Pathology</i> 95(5):647-652 (1991)
CT	Lorincz et al., "Human Papillomavirus Infection of the Cervix: Relative Risk associations of 15 Common Anogenital Types," <i>Obstetrics & Gynecology</i> 79(3):328-337 (1992)
CU	Lorincz et al., "Temporal associations of human papillomavirus infection with cervical cytologic abnormalities," <i>Am. J. Obstet Gynecology</i> 162(3):645-651 (1990)
CV	Lorincz et al., "Oncogenic Association of Specific Human Papillomavirus Types with Cervical Neoplasia," <i>JNCI</i> 79(4):671-677 (1987)
CW	Lucotte et al., "A multiple primer pairs polymerase chain reaction for the detection of human genital papillomavirus types," <i>Mol. Cell. Probes</i> 7:339-344 (1993)
CX	Marshall et al., "Trans-Regulation and Differential Cell Specificity of Human Papillomavirus Types 16, 18, and 11 Cis-Acting Elements," <i>J. Medical Virology</i> 29:115-126 (1989)
CY	McCance, "Ch. 98-Papillomaviruses," in <i>Manual of Clinical Microbiology</i> , 5th edition, edited by Balows et al., American Soc. for Microbiol., Washington, D.C., pp. 998-1004 (1991)
CZ	Miller et al., "Evaluation of Gen-Probe Amplified Mycobacterium Tuberculosis Direct Test and PCR for Direct Detection of <i>Mycobacterium tuberculosis</i> in Clinical Specimens," <i>J. Clinical Microbiology</i> 32:393-397 (1994)
DA	Mitchell et al., "Second Genital Primary Squamous Neoplasms in Vulvar Carcinoma: Viral and Histopathologic Correlates," <i>Obstetrics & Gynecology</i> 81(1):13-18 (1993)
DB	Morrison et al., "Human Papillomavirus Infection and Other Risk Factors for Cervical Neoplasia: A Case-Control Study," <i>Int. J. Cancer</i> 49:6-13 (1991)

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DC	Nagai et al., "Detection of Papillomavirus Nucleic Acids in Genital Precancers with the In Situ Hybridization Technique," <i>International J. Gynecological Pathology</i> 6(4):366-379 (1987)
DD	Nielsen, "Human Papillomavirus Type 16/18 in Uterine Cervical Adenocarcinoma In Situ and Adenocarcinoma," <i>Cancer</i> 65(11):2588-2593 (1990)
DE	Nishikawa et al., "Relatively Low Prevalence of Human Papillomavirus 16, 18 and 33 DNA in the Normal Cervices of Japanese Women Shown by Polymerase Chain Reaction," <i>Jpn. J. Cancer Res.</i> 82:532-538 (1991)
DF	Nuovo et al., "Occurrence of Multiple Types of Human Papillomavirus in Genital Tract Lesions," <i>Am. J. Pathol.</i> 138:53-58 (1991)
DG	Nuovo et al., "Human Papillomavirus DNA in Genital Tract Lesions Histologically Negative for Condylomata," <i>The Am. J. of Surgical Pathology</i> 14(7):643-651 (1990)
DH	Rakoczy et al., "Time Trends in the Prevalence of Human Papillomavirus Infections in Archival Papanicolaou Smears: Analysis by Cytology, DNA Hybridization, and Polymerase Chain Reaction," <i>J. of Medical Virology</i> 32:10-17 (1990)
DI	Reddy et al., Specific amplification of <i>Aspergillus fumigatus</i> DNA by polymerase chain reaction," <i>Molecular and Cellular Probes</i> 7:121-126 (1993)
DJ	Reeves et al., "Human Papillomavirus Infection and Cervical Cancer in Latin America," <i>The New Eng. J. of Med.</i> 320(22):1437-1441 (1989)
DK	Resnick et al., "Detection and Typing of Human Papillomavirus in Archival Cervical Cancer Specimens by DNA Amplification with Consensus Primers," <i>J. of National Cancer Institute</i> 82(18):1477-1484+ (1990)
DL	Riou et al., "Association between poor prognosis in early-stage invasive cervical carcinomas and non-detection of HPV DNA," <i>The Lancet</i> 335:1171-1174 (1990)
DM	Ritter et al., "Detection of human papillomavirus deoxyribonucleic acid in exfoliated cervicovaginal cells as a predictor of cervical neoplasia in a high-risk population," <i>Am. J. Obstetrics & Gynecology</i> 159(6):1517-1525 (1988)
DN	Rodu et al., "Simplified PCR-Based Detection and Typing Strategy for Human Papillomavirus Utilizing a Single Oligonucleotide Primer Set," <i>BioTechniques</i> 10(5):632-636 (1991)
DO	Rohlfis et al., "Viral Transcription in Human Keratinocyte Cell Lines Immortalized by Human Papillomavirus Type-16," <i>Virology</i> 183:331-342 (1991)
DP	Roman and Fife, "Human Papillomaviruses: Are We Ready to Type?" <i>Clin. Microbiol. Rev.</i> 2:166-190 (1989)
DQ	Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> 2:11 (2d ed. 1989)
DR	Sang and Barbosa, "Increased E6/E7 Transcription in HPV 18-Immortalized Human Keratinocytes Results from Inactivation of E2 and Additional Cellular Events," <i>Virology</i> 189:448-455 (1992)
DS	Schneider et al., "Repeated Evaluation of Human Papillomavirus 16 Status in Cervical Swabs of Young Women With a History of Normal Papanicolaou Smears," <i>Obstetrics & Gynecology</i> 79(5)Part 1:683-688 (1992)
DT	Schneider et al., "Papillomavirus Infection of the Lower Genital Tract: Detection of Viral DNA in Gynecological Swabs," <i>Int. J. Cancer</i> 35:443-448 (1985)

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
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DU	Schneider-Gadicke and Schwarz, "Different human cervical carcinoma cell lines show similar transcription patterns of human papillomavirus type 18 early genes," <u>The EMBO J</u> 5(9):2285-2292 (1986)
DV	Seedorf et al., "Identification of early proteins of the human papilloma virus type 16 (HPV 16) and type 18 (HPV 18) in cervical carcinoma cells," <u>The EMBO J</u> 6(1):139-144 (1987)
DW	Shah and Howley, "Ch. 59-Papillomaviruses," in <u>Virology</u> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1651-1676 (1990)
DX	Sherman et al., "Expression and Splicing Patterns of Human Papillomavirus Type-16 mRNAs in Pre-Cancerous Lesions and Carcinomas of The Cervix, in Human Keratinocytes Immortalized by HPV 16, and in Cell Lines Established From Cervical Cancers," <u>Int. J. Cancer</u> 50:356-364 (1992)
DY	Shirasawa et al., "Transcriptional Differences of the Human Papillomavirus Type 16 Genome between Precancerous Lesions and Invasive Carcinomas," <u>J. of Virology</u> 62(3):1022-1027 (1988)
DZ	Shirasawa et al., "Quantitative Detection of Spliced E6-E7 Transcripts of Human Papillomavirus Type 16 in Cervical Premalignant Lesions," <u>Virology</u> 184:795-798 (1991)
EA	Shirasawa et al., "Integration and Transcription of Human Papillomavirus Type 16 and 18 Sequences in Cell Lines Derived from Cervical Carcinomas," <u>J. of Virology</u> 68:583-591 (1987)
EB	Smotkin et al., "Oncogenic and Nononcogenic Human Genital Papillomaviruses Generate the E7 mRNA by Different Mechanisms," <u>J. of Virology</u> 63(3):1441-1447 (1989)
EC	Smotkin et al., "Transcription of human papillomavirus type 16 early genes in a cervical cancer and a cancer-derived cell line and identification of the E7 protein," <u>Proc. Natl. Acad. Sci. USA</u> 83:4680-4684 (1986)
ED	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <u>J. Mol. Biol.</u> 98:503-517 (1975)
EE	Spence et al., "Analysis of Human Papillomavirus Sequences in Cell Lines Recently Derived from Cervical Cancers," <u>Cancer Research</u> 48:324-328 (1988)
EF	Stoler et al., "In Situ Hybridization Detection of Human Papillomavirus DNAs and Messenger RNAs in Genital Condylomas and a Cervical Carcinoma," <u>Human Pathology</u> 17(12):1250-1258 (1986)
EG	Tabbara et al., "The Bethesda Classification for Squamous Intraepithelial Lesions: Histologic, Cytologic, and Viral Correlates," <u>Obstetrics & Gynecology</u> 79(3):338-346 (1992)
EH	Tanaka et al., "Identification of a Transforming Gene of Human Papillomavirus Type 16," <u>J. of Virology</u> 63(3):1465-1469 (1989)
EI	Thompson et al., "Detection of HPV DNA in Archival Specimens of Cervical Cancer Using In Situ Hybridisation and the Polymerase Chain Reaction," <u>J. Med. Virol.</u> 36:54-56 (1992)
EJ	Tsunokawa et al., "Presence of Human Papillomavirus Type-16 and Type-18 DNA Sequences and Their Expression in Cervical Cancers and Cell Lines from Japanese Patients," <u>Int. J. Cancer</u> 37:499-503 (1986)
EK	van den Brule et al., "Use of Anticontamination Primers in the Polymerase Chain Reaction for the Detection of Human Papilloma Virus Genotypes in Cervical Scrapes and Biopsies," <u>J. Med. Virology</u> 28:20-27 (1989)

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EL	van Doornum et al., "Prevalence of Human Papillomavirus Infections Among Heterosexual Men and Women With Multiple Sexual Partners," <i>J. of Medical Virology</i> 37:13-21 (1992)
EM	Van Ranst et al., "Phylogenetic classification of human papillomaviruses: correlation with clinical manifestations," <i>J. Gen. Vir.</i> 73:2653-2660 (1992)
EN	Vandenvelde et al., "Prevalence of High Risk Genital Papillomaviruses in the Belgian Female Population Determined by Fast Multiplex Polymerase Chain Reaction," <i>J. Med. Virol.</i> 36:279-282 (1992)
EO	Villa et al., "An approach to human papillomavirus identification using low stringency single specific primer PCR," <i>Molecular and Cellular Probes</i> 9:45-48 (1995)
EP	Vornwald-Dogan et al., "Sense and antisense transcripts of human papillomavirus type 16 in cervical cancers," <i>J. of Gen. Virology</i> 73:1833-1838 (1992)
EQ	Weisburg et al., "A Phylogenetic Analysis of the Mycoplasmas: Basis for their Classification," <i>J. Bacteriol</i> 171:6455-6467 (1989)
ER	Wilczynski et al., "Human Papillomaviruses and Cervical Cancer: Analysis of Histopathologic Features Associated with Different Viral Types," <i>Human Pathology</i> 19(6):697-704 (1988)
ES	Williamson et al., "Typing of Human Papillomaviruses in Cervical Intraepithelial Neoplasia Grade 3 Biopsies From Cape Town," <i>J. of Medical Virology</i> 28:146-149 (1989)
ET	Yee et al., "Presence and Expression of Human Papillomavirus Sequences in Human Cervical Carcinoma Cell Lines," <i>Amer. Journal Pathology</i> 119(3):361-366 (1985)
EU	Yokota et al., "Detection of Human Papillomavirus Types 6/11, 16 and 18 in Exfoliated Cells from the Uterine Cervices of Japanese Women with and without Lesions," <i>Jpn. J. Cancer Res.</i> 81:896-901 (1990)
EV	Young et al., "PCR for the Detection of Genital Human Papillomavirus Infection: A Mixed Blessing," <i>Ann. Med.</i> 24:215-219 (1992)

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